ENERGY CONSERVATION APPLICATION FORM FOR ENERGY EFFICICIENCY FOR ONE- AND TWO-FAMILY DETACHED RESIDENTIAL CONSTRUCTION (780 CMR 61.00)

Applicant Name:					Address:				
Applicant Phone:				Tow	vn:				
11									
Applicant Signature:				Date of Application:					
NEW CONST	TRUCTION: (c)	noose ONE of	the follo	wing two	o options)				
		780 PTIVE ENVI EW ONE- AN		COMPO	NENT CRI		OR		
	MAXIMUM				MINIMUM				
Option 1:	Fenestration U-factor	Ceiling or exposed floors R-Value	Wall R-Value	Floor R-Value	Basement Wall R-Value	Slab Perimeter R-Value and Depth	AFUE	HSPF	SEER
	.35	R-38	R-19	R-19	R-10	R-10, 4 ft.	Conservation	ppliance End on Act (NAI ended, mini pplicable	ECA) of
	Note: This form is not required if you choose either of the two versions of REScheck as listed below.								
Option 2:	√ RES <i>check</i> Version 4.1.2 or later variant software analysis must be completed (780 CMR 6107.3.2)								
	√ RES <i>check</i> –Web which can be accessed at http://www.energycodes.gov/rescheck/								
ADDITIONS	OR ALTERAT	ONS TO EX	ISTING	BUILDI	NGS OVEI	R 5 YEARS	S OLD*		
*Buildings under	5 years old must use	option #1 or #2	in New Co	nstruction s	section above.				
Complete the f	following formula	to determine	the % of	glazing:					
(a) Gross Wall & Ceiling Area equals				Formula: $(100 \times b \div a)$					
SF				100 x ÷ = % of glazing					
(b) Glazing area equalsSF									
(b) Glazing	g area equals	SF			b a				
	· -		IC 1 :		b a				
	g area equals	t below.		ng is > 4 (b a O % proceed				
If glazing is ≤	· -	t below. 780	CMR TA	ng is > 40 ABLE 61	b a 0 % proceed 01.3	l to "SUNR	ROOM" s	ection	
If glazing is ≤	40% use the char	t below. 780	CMR TA	ng is > 40 ABLE 61 NT CRIT	 b a O % proceed 01.3 FERIA ADI 	to "SUNR	ROOM" s	ection	
If glazing is ≤	40% use the char	t below. 780 YELOPE CON LOW-RISE	CMR TA	ng is > 40 ABLE 61 NT CRIT	 b a O % proceed 01.3 FERIA ADI 	I to "SUNR DITIONS"	ROOM" s	ection STING	
If glazing is ≤	40% use the char	t below. 780 YELOPE COM	CMR TAMPONEM	ng is > 40 ABLE 61 NT CRIT	b a O % proceed O1.3 TERIA ADI BUILDING	I to "SUNR DITIONS"	ROOM" s	ection	lue
If glazing is ≤ • PRES	40% use the characteristics with the characteristics with the characteristics and the characteristics with the characteristics and the characteristics with the characteristics and the characteristics with the characterist	Telebow. 780 7ELOPE COME LOW-RISE Ceiling and Exposed floor R-Value R-37 a	CMR TAMPONEM RESIDE	ng is > 40 ABLE 61 NT CRIT NTIAL 1 Vall Value -13	b a 0 % proceed 01.3 FERIA ADI BUILDING MINIMUN Floor R-value R-19	DITIONS TO Basemen R-Va	TO EXIS	STING Slab Per R-Va and D R-10,	alue epth
If glazing is ≤ a PRESO a R-30 ceiling is	MAXIMUM Fenestration U-factor .39 insulation may be us	Telefow. 780 7ELOPE CON LOW-RISE Ceiling and Exposed floor R-Value R-37 a ed in place of R-2	CMR TAMPONEN RESIDE TS R- R- R37 if the ins	ng is > 40 ABLE 61 NT CRIT NTIAL I Vall Value -13 ulation ach	b a 0 % proceed 01.3 FERIA ADI BUILDING MINIMUN Floor R-value R-19 nieves the full	DITIONS TO Basemen R-Va	TO EXIS	STING Slab Per R-Va and D R-10,	alue epth
If glazing is ≤ a PRESO a R-30 ceiling is	MAXIMUM Fenestration U-factor .39 insulation may be us compressed over extending	Tet below. 780 7ELOPE CON LOW-RISE Ceiling and Exposed floor R-Value R-37 a ed in place of R- erior walls, and i	CMR TAMPONEN RESIDE S R- R37 if the insucluding ar	ng is > 40 ABLE 61 NT CRIT NTIAL I Vall Value -13 ulation ach	b a O % proceed O1.3 FERIA ADI BUILDING MINIMUN Floor R-value R-19 nieves the full penings).	Basemer R-Va	TO EXISE	Slab Per R-Va and D R-10, 4	alue epth 4 feet
If glazing is ≤ a PRESO a R-30 ceiling is	MAXIMUM Fenestration U-factor .39 insulation may be us compressed over ext SUNROOM – A glazing area of s	Telebow. 780 7ELOPE COME LOW-RISE Ceiling and Exposed floor R-Value R-37 a led in place of R-cerior walls, and in addition or a second control of the se	CMR TAMPONEN RESIDE S R Raif the insulation are alteration	ng is > 40 ABLE 61 NT CRIT NTIAL I Vall Value -13 ulation ach y access of to an exit	b a 0 % proceed 01.3 FERIA ADI BUILDING MINIMUN Floor R-value R-19 nieves the full penings). sting building	Basemer R-Va	nt Wall alue the entire of gunit who	Slab Per R-Va and D R-10, 4	epth 4 feet otal
PRESO a R-30 ceiling is	MAXIMUM Fenestration U-factor .39 insulation may be us compressed over ext SUNROOM – A	Ceiling and Exposed floor R-Value R-37 a ed in place of R-ceiror walls, and in addition or a aid addition expands.	CMR TAMPONEN RESIDE S R- R37 if the insucluding ar alteration acceeds 40	ng is > 40 ABLE 61 NT CRIT NTIAL I Vall Value -13 ulation ach y access of to an exit % of the	b a O % proceed O1.3 FERIA ADI BUILDING MINIMUN Floor R-value R-19 nieves the full penings). sting buildin combined g	Basemen R-Va R-value over	TO EXIS	Slab Per R-Va and D R-10, 4 ceiling ere the tog area of	epth 4 feet otal